

Grasses and legumes will be planted over the entire riparian and berm sections. The following seed mixture will be sown at the rate of 35 lbs. per acre. The percentage of each seed is shown below:

Perennial Rye Grass	15%
Foxtail Millet	15%
Red Top	10%
Birdsfoot Trefoil	10%
Appalow Lespedeza	50%

Areas planted with riparian or berm vegetation will not be cut or mowed in order to encourage the development of volunteer vegetation. Species of trees, shrubs, grasses, and legumes which appear naturally will be allowed to remain in order to enhance the wildlife environment along the stream. for rooting.

WETLAND MITIGATION:

Wetland disturbances occur as previously described. The Ohio EPA has directed that the disturbed wetlands be mitigated at the ratio of 1 ½ : 1.

The mitigative wetland will be developed in the area of the existing abandoned fresh water pond. This location is shown on the enclosed mapping. Hydrology and vegetation is already established in the area. It is assumed that hydric soils exist or are in the process of developing since this area has been in its current condition for many years.

The water is approximately 6 feet deep at the deepest point. The dam will be lowered and the spillway will be systematically lowered over time until water depths are within the limits recognized as acceptable wetland conditions. The wetland surface area will then be adjusted to provide the required mitigative area (2.66 acres). Wetland planting will then be placed in the newly developed area.

The mitigation area is shown on the mapping and detail drawings included with this document. A section of the Belmont County Highway Map showing the general location of the site is also included. The planned topography, hydrology, soils, and vegetation are all addressed in this section. Planting areas and vegetation lists are included as are monitoring plans and schedules. Corrective measures are also included should the mitigative area not perform as expected.

The new wetland area will be established on land owned by the mining company which has agreed to incorporate deed restrictions which will preserve the mitigative wetland in perpetuity. The following conditions will be incorporated into any deed or other instrument of conveyance which may be written in the future.